## **IN THE SPECIFICATION:**

Please amend the paragraph beginning at page 10, line 17, as follows.

--Preferable polyvalent metal ions that may be used in the reaction solution according to the present invention include, but <u>are</u> not limited to, bivalent metal ions such as Ca<sup>2+</sup>, Cu<sup>2+</sup>, Ni<sup>2+</sup>, Mg<sup>2+</sup>, ZN<sup>2+</sup>, Sr<sup>2+</sup> and Ba<sup>2+</sup>, and trivalent metal ions such as Al<sup>3+</sup>, Fe<sup>3+</sup>, Cr<sup>3+</sup> and Y<sup>3+</sup>, for example. Polyvalent metal ion is added in the reaction solution as a salt of a polyvalent metal. Such a salt is a water soluble metal salt comprising a polyvalent metal ion described above and a counteranion of the polyvalent metal ion. Preferable anions for forming salts include, but <u>are</u> not limited to, Cl<sup>2</sup>, No<sub>3</sub><sup>2</sup>, I<sup>2</sup>, Br<sup>2</sup>, ClO<sub>3</sub><sup>2</sup>, CO<sub>3</sub><sup>2</sup>, CH<sub>3</sub>COO<sup>2</sup> and HCOO<sup>2</sup>, for example.--

Please amend the paragraph beginning at page 29, line 1, as follows.

--The amount of reaction solution applied on the recording medium may be adjusted as appropriate depending on the type and quantity of the polyvalent metal ion in the reaction solution as well as the ink to be reacted with the reaction solution, but it is preferably  $0.5 \text{ g/m}^2$  to  $10 \text{ g/m}^2$  in view of uniformity of the solid image and fixation characteristics of resulting images of recorded matters. It is further preferably in the range of greater than  $2 \text{ g/m}^2$   $2 \text{g/m}^2$  to  $5 \text{ g/m}^2$ .--

Please amend the line at page 40, line 22, as follows.

--water

residual quantity quantit--